

### ABSTRACT AND BIOGRAPHY

#### **Microsoft's Project 2007 Server with Project Web Access**

Microsoft Project 2007 Server offers a web-based browsing capability referred to as Project Web Access (PWA). PWA allows individuals using a web browser to view project schedules stored on Microsoft Project 2007 Server. This web based browsing capability, PWA, permits project executives, managers, resource managers and team members to collaborate as projects change and schedule updates are required. PWA allows management to balance the allocation of resources and budget for present and future projects.

PWA also displays graphical indicators, which can be custom designed to monitor the health of project schedules. PWA graphical indicators will visually alert management of exceptional or adverse project schedule performance. Also, PWA graphical indicators can be utilized to display key deliverables and specific milestones in a project. This provides management insight into all stages of the projects engineering lifecycles, which aids in better decision making.

The coding required to develop Microsoft Project 2007 Server PWA graphical indicators is very similar to formulas used within Excel. With a little guidance, individuals who are familiar in development of Excel formulas can quickly grasp the creation of graphical indicators.

Another important feature of Microsoft Project 2007 Server is the ability to link the dependencies of subprojects into an integrated master schedule. Integrated master schedule is made up of linked sub-projects stored on Microsoft Project 2007 Server centralizes project management. Centralized project management aids in a better decision making processes during budget and resource allocations.

In closing, this highlights only a few of the important features which Project 2007 Server has to offer the project management community. Please look towards the horizon as Microsoft equips management with additional tools in the new release of Microsoft Project 2010 Server.

#### **Allen Murphy**

*Project Planning and Controls Specialist*  
Jacobs Engineering - ESCG

Allen Murphy is presently a Project Planning and Controls Specialist for Jacobs ESCG supporting NASA /JSC. He has worked in the computer industry for over 20 years as a Senior Systems Analyst and Project Manager at NASA, British Petroleum, Shell Oil and Conoco Phillips.

#### **Christine Wilcher, MCTS**

*DPIO Project Server Administrator and Project Control Specialist*  
Jacobs Engineering - ESCG

Has worked in the Information Technology field for 15 + years, as a Server Administrator, Programmer, and Business Analyst for companies including Shell Oil Products US, Equiva Services, Phillips Conoco, Dow Chemical, UTMB and Jacobs Engineer /NASA.

# PROJECT MANAGEMENT CHALLENGE 2010

## Seventh Annual NASA Project Management Challenge

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Currently Christine has a dual role as Project Server Administrator/ Project, Planning, and Controls Specialist within the Division within the Project Integration Office (DPIO) department at Jacobs Engineering supporting critical projects for NASA Johnson Space Center.

Christine Wilcher is currently a Microsoft Certified Technology Specialist with a concentration in Project 2007 and Project Server 2007.

#### **Mark Lipsky**

*Deputy Director, Division and Project Integration Office*  
Jacobs Engineering – ESCG

Mr. Lipsky is the Deputy Director of the Division and Project Integration Office at ESCG. In this capacity, he is responsible for assisting in the management of project integration systems; and provides leadership for senior project managers and project planning and controls specialists.

Mr. Lipsky has performed a variety of engineering functions throughout his 16-year career in both the aerospace and natural gas industries. He has worked in the areas of: design, operations, safety, and project / program management. At NASA, Mr. Lipsky has supported the Space Shuttle, ISS, and Constellation programs in robotic operations and mission design, EMU systems and safety, biomedical systems, and engineering systems architecture and integration. He was awarded the NASA Space Flight Awareness award for his work in support of human spaceflight activities at JSC.

#### **Andre Jean, PMP**

*Project Controls Manager, Division and Project Integration Office*  
Jacobs Engineering – ESCG

Mr. Jean is the Manager for the Project, Planning and Controls Group of the Division and Project Integration Office at ESCG. In this capacity, he is responsible for the management of project planning and controls specialists and of our Jacobs EPM system.

Prior to this position, Mr. Jean worked have served Jacobs - ESCG (NASA) in numerous capacities including: CPAS Business CAM, Project Controls Specialist, Data Management Supervisor, and Configuration Management Analyst.

Mr. Jean is a Certified Project Management Professional (PMP). He is also currently studying at Northeastern University to complete his Masters of Business Administration (MBA).

#### **Wendy L. DarJean**

*Sr. Project Planning/Controls Spacialist*  
Jacobs Engineering – ESCG

Wendy DarJean is presently a Sr. Project Planning/Controls Specialist for Jacobs/ESCG supporting JSC/NASA, she also serves as the PP&C Systems Application Group (SAG) Coordinator. Wendy has worked in the field of Information Technology for over of 26 years as a Deputy Project Manager/Director, Sr. Business Process Analyst and Sr. Oracle Database / UNIX Systems

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Administrator at MRI, SunGard/COLLEGIS, Tyco Valves & Controls, Compaq/HP, EQUIVA Services, Shell Oil, Reed Tool and WPAFB.